

... "Clothed as we are we are warmer than you people in Golden Gate Park. . . . The Eskimos are out hunting, and a woman shot a polar bear day before yesterday. There are Cat trains and LVT's scattered over the Arctic plain hauling freight or staking out trails. It's all in the day's work."

### NEW FISH AT STEINHART

THE NEWEST ARRIVALS at Steinhart Aquarium are 32 brilliant reddish-orange Garibaldi, the famous and flashy fishes that abound in the waters around Catalina Island.

Dr. Earl S. Herald of Steinhart Aquarium hopes San Franciscans will enjoy their beauty. The Aquarium's official collector, Walt Schneebeil, literally risked his life to get them.

At the invitation of Marineland, the new oceanarium at Palos Verdes, Schneebeil went after the Garibaldi last month in the company of Los Angeles television announcer Bill Edwards and Marineland collectors, Frank Brocato and Frank Colandrino. At the end of their first day of fishing, a severe windstorm that threatened to capsize their 36-foot fishing boat drove the four men to the safety of Catalina. The winds marooned them on the not-so-desert isle for two days.

None of this has bothered the fish, however. Here in the Aquarium the "salt water goldfish" are fighting each other with the usual cheerful belligerence exhibited by Garibaldi. When mealtime rolls around, they noisily summon Aquarium attendants by clicking their teeth.

### FIFTY YEARS OF PHYSICS

THE NEXT MEETING of the Astronomy Section will be at 8 P. M., Wednesday, March 23, in the Student Lecture Room. The program will be a recorded talk by Dr. E. U. Condon, titled "Quantum Physics." It will be followed by a discussion session, with Leon E. Salanave in charge.

Dr. Condon's remarks on the progress of our understanding of the atom were part of the address of the retiring president of the AAAS delivered in Berkeley last December. The talk was recorded by Station KPFA, Berkeley, which has loaned the tape to the Astronomy Section for this program.

### NEW MEMBERS

THE FOLLOWING MEMBERS were elected by the Council at its meeting of February 15, 1955:

#### REGULAR MEMBERSHIP

Miss Barbara M. Beanston  
Mr. R. G. Birkbeck  
Miss Leona B. Brown  
Mr. George Cerasi  
Mr. Nick P. Contos  
Mr. Richard P. Dobkowitz  
Mr. Joseph L. Dudziak  
Mrs. Lucy Hardy  
Miss Vivian E. Hoffmann  
Miss Barbara Kraft  
Dr. John McSweeney  
Mr. Larry C. Moore

Mrs. Flora Overton

Mr. Raymond A. Protti  
Mrs. H. A. Spoehr  
Mrs. Robert M. Tanem

#### FAMILY MEMBERSHIP

Mr. Charles Haseltine  
Dr. Arthur J. Hemberger  
Mr. and Mrs. Urho Kemp  
Mr. and Mrs. A. F. Maclean

#### LIFE MEMBERSHIP

Mr. John L. Blackford

#### ANNUAL SPONSOR

Mr. Thomas E. Taylor

#### ASSOCIATE MEMBERSHIP

Petersen Engineering Company

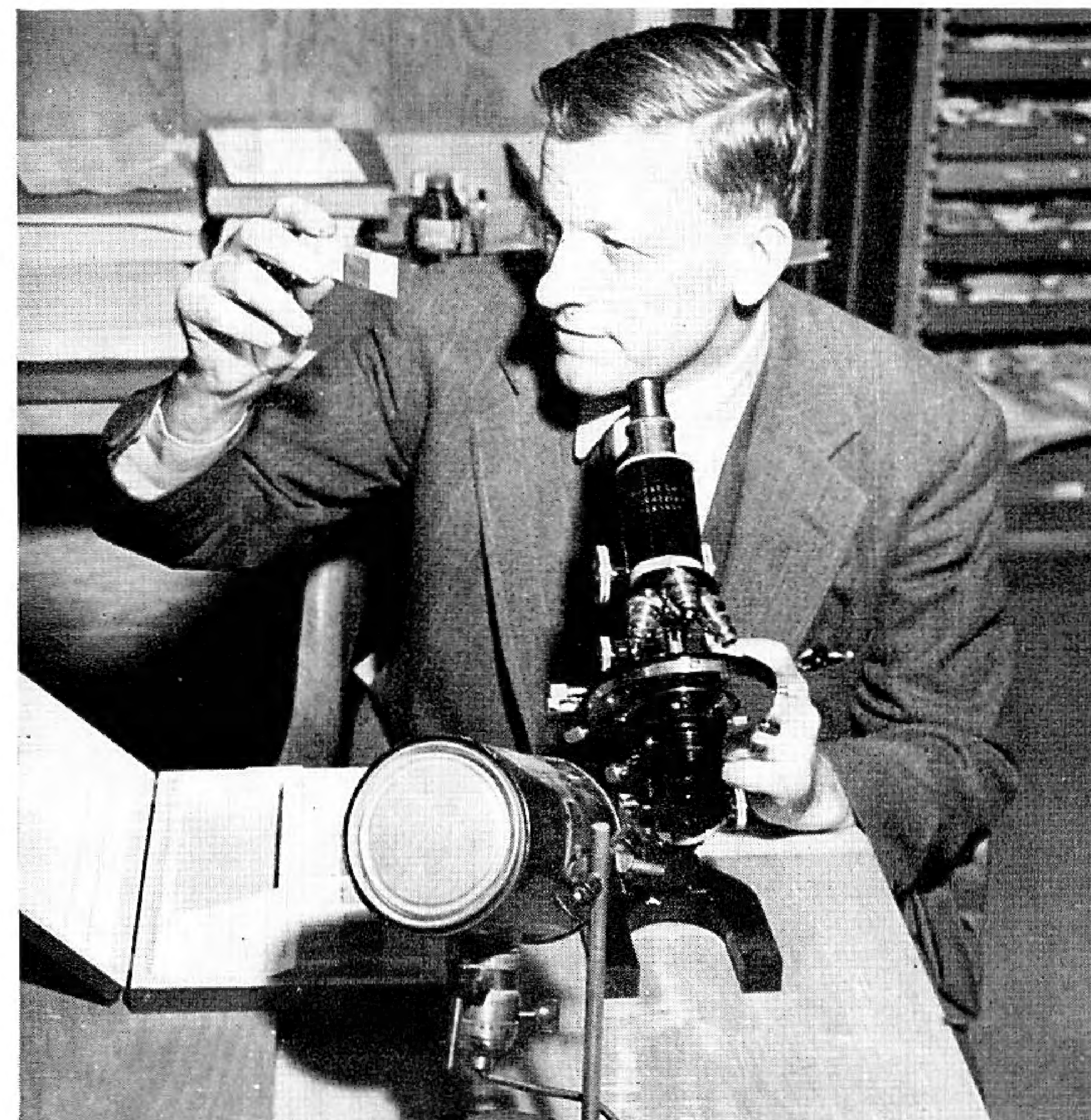
#### STUDENT MEMBERSHIP

Roger Carlson  
Eldon Carver  
Shirley Ann Jones  
Wray Kimball  
Richard C. Lucas  
John O'Rourke

# ACADEMY NEWS LETTER

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Dr. G. Dallas Hanna

(See Page 3)

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GOLDEN GATE PARK • SAN FRANCISCO



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## *March Announcement*

THE REGULAR MARCH MEETING will be held at 8:15 P. M., Monday, March 14, in the Morrison Auditorium. Fran William Hall, Audubon screen tour lecturer, will present a color film:

### "SOUTH TO SIESTA LAND"

Along the hot tropical-equatorial coastal plain of Mexico, and high in its cool mountain uplands, birds, insects, animals, and the shy, proud native Indians live their lives in a world apart from the modern cities and fine hotels familiar to most visitors. From out-of-the-way villages, countryside, and wilderness, Hall has brought back a color film of these lesser-known things and places. He and his wife visited areas isolated from the rest of Mexico, some of them not even connected by road until just recently.

Primitive Indians showed the Halls their ancient methods of pottery making; led them to the haunts of native birds; and guided them to ruins of an ancient and once beautiful city high on a mountain top. Many forms of Mexican wildlife are shown.

Hall, who lives in Northfield, Minnesota, is head of the Department of Photography at Carleton College. For many years he has spent his summers exploring and photographing in the West. In 1940 he photographed the Wind River Mountains of Wyoming. He was one of the leaders of an expedition into the fifty-mile length of the until-then unexplored Dark Canyon, in southeastern Utah. In 1947 he and his wife were commissioned to make an official film of famous Mesa Verde in Colorado. He has also photographed the Magdalen Islands in the Gulf of St. Lawrence. He has made numerous trips to Mexico, and is an authority on wildlife of that area.

### SPRING IS HERE

WILLIAM B. PITTS, Honorary Curator of Gem Minerals, writes from Atlanta that he will return to the Academy the middle of this month. He reports he is still "successful in giving gem specimens away." He has just finished putting a collection on display in Tallahassee, Florida.

Last month's showing of his mineral sections at the regular meeting here attracted an appreciative audience of nearly 400 persons.

### CARRYING AN OCTOPUS TO GOTHAM

COME TUESDAY, March 8, Dr. Earl S. Herald of Steinhart Aquarium will be aboard an air liner bound for New York. Everyone here hopes his fellow passen-

gers will be able to take his company in stride. Dr. Herald will be carrying an octopus in his lap.

You perhaps saw the portion of the nationally televised "Home" show which was broadcast from Steinhart Aquarium in January. Well, the people across the country liked the tour of the Aquarium which Dr. Herald took them on so much that Arlene Francis, the "Home" hostess, invited him to appear on the show again. Only this time the octopus has to go to NBC and not vice versa.

The octopus and Dr. Herald will be seen, in color, over KRON, Channel 7, at 11 A. M. in San Francisco.

The 40-pound octopus will travel in a large plastic bag with only 10 gallons of water in it. Air in the bag will be drawn off and replaced with oxygen. Then bag, water, and octopus will be placed in a 50-gallon cardboard drum. The system will work. Robert Dempster, associate curator of aquatic biology knows it will because he and the octopus tried it the other night. For ten and a half hours the octopus sat happily in the bag on a laboratory table, while Dempster noted the time and watched for any reactions. There were none until the experiment was over, and Dempster put the octopus back in its tank. At that point, as if it wanted to prove it felt quite fit, it gave the other octopus in the tank a sound thrashing before retiring to its corner.

Once in New York the octopus will be rushed to that city's aquarium where it can settle its nerves before the television appearance next day. No one is concerned about veteran showman Herald, but he is certainly going to have his arms full.

### NAMED DIRECTOR OF ARCTIC PROJECT

DR. G. DALLAS HANNA, curator, Department of Geology, will assume the directorship of the Arctic Research Laboratory, Point Barrow, Alaska, for a six-month period beginning next month. The laboratory is operated by the University of Alaska under contract with the Office of Naval Research.

As director Dr. Hanna will supervise some 20 to 30 separate research projects which will be under way during the summer. The various projects will include work in the fields of botany, geology, geomagnetism, geophysics, and zoology. "Doc" will also continue his work of last summer (an investigation of the geology of the ocean floor in the vicinity of Point Barrow), and he will assist some of the geological parties ashore.

Dr. Hanna's wife, Margaret, a scientific artist, has been named illustrator for the project.

Dr. Hanna made a preliminary trip to Point Barrow in February to check on supplies and arrange for general laboratory assistance. In a letter he reported it was —48° Fahrenheit outside his office, and —52 just a mile away from the beach. He went on to say, "In spite of it all, Point Barrow is a regular beehive of industry. The ice fog, which only comes when the temperature is below —40, is very thick, and you have to watch in crossing the streets to keep from getting run over. There are weasels and trucks and Cats and jeeps everywhere, some of them towing wanigans. Several planes have frozen up. A Pan Am lost two engines and is grounded until it warms up. Freight planes come in on a 3-hour schedule most of the time. No engine is left outside more than a few minutes except that it is running or heated with a "Herman-Nelson."